

FIG. 1

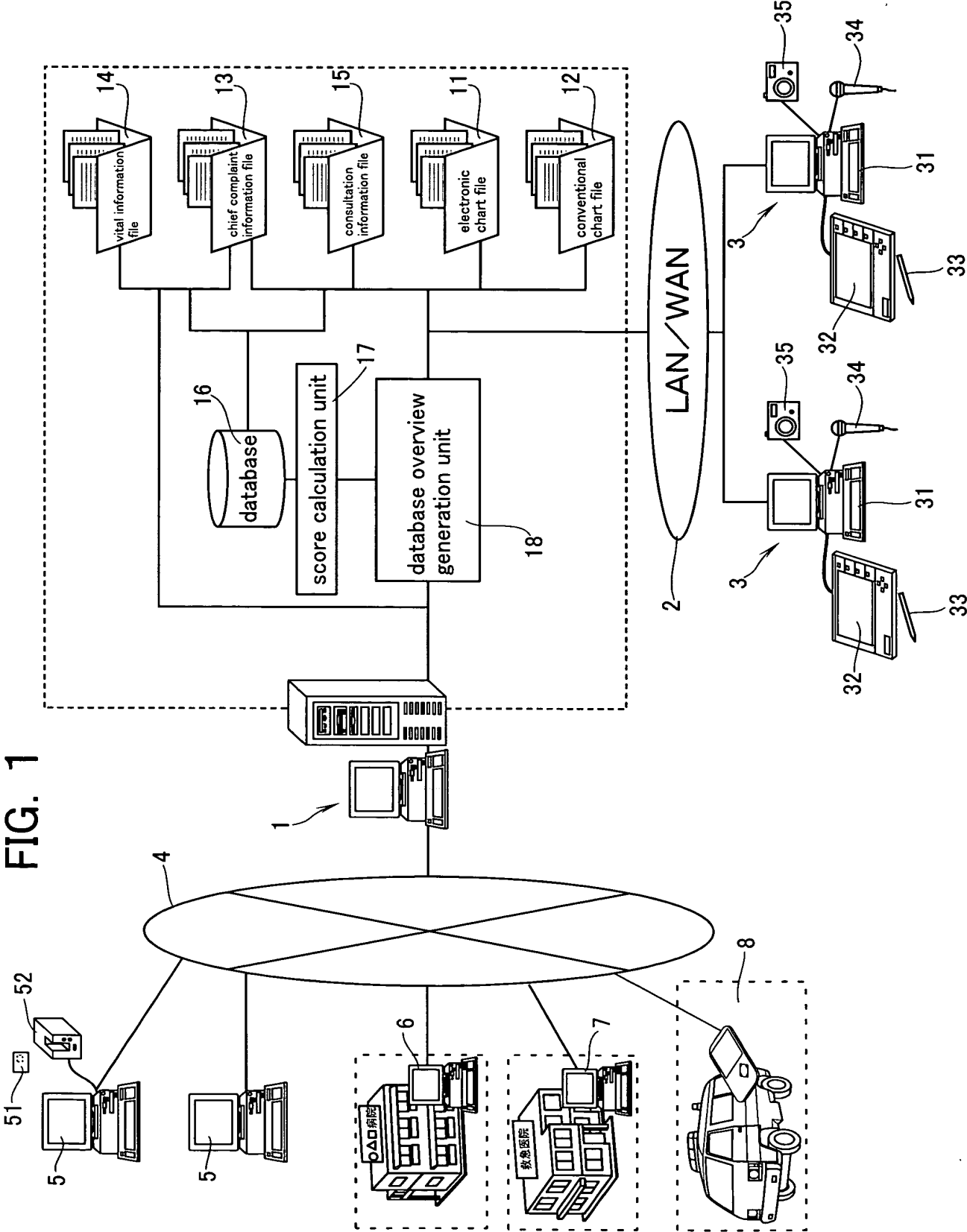


FIG. 2

101

electronic medical information chart system

Patients: Enter your consultation card number
Facility Staff: Enter your name in the card no.
field and password

card number

password

login

101a


101b

101c

FIG. 3a

131

interview sheet

 Do you feel pain anywhere today?

131a

Hanako Osaka
date: 2003/10/03

131b

☒ face

☐ neck

☒ left shoulder

☐ right shoulder

☐ left arm

☐ right arm

☐ chest

☒ stomach

☐ waist

☐ left leg

☐ right leg

☐ left foot

☐ right foot

to next screen

131d

131c

left

right

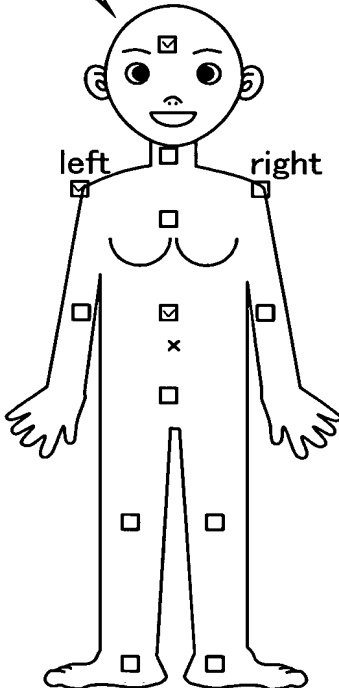


FIG. 3b

132

interview sheet

Q: Which part of your face pains?

132a

<input type="checkbox"/> top of head	<input checked="" type="checkbox"/> forehead
<input type="checkbox"/> left temple	<input checked="" type="checkbox"/> right temple
<input type="checkbox"/> left eye	<input type="checkbox"/> right eye
<input type="checkbox"/> nose	<input type="checkbox"/> mouth
<input checked="" type="checkbox"/> jaw	

132b

left right

to next screen

132c

FIG. 3c

133

interview sheet

face: How bad does it pain? Since when?

Forehead

degree of pain 133a

slightly hurts hurts terribly hurts

since when 133b

-- four or five days before this morning --
-- a week to several months ago --
-- six months ago --

right temple

degree of pain

slightly hurts hurts terribly hurts

since when

this morning
-- a week to several months ago --
-- six months to more than ten years ago --

133c

to next screen

jaw

degree of pain

slightly hurts hurts terribly hurts

since when






this morning
-- a week to several months ago --
-- six months to more than ten years ago --

















































































FIG. 4a

151

150j 150i 150k 150l 150m

interview sheet

interview sheet (facility use)     

























<p>151a</p> <p>doctor in attendance</p> <p>Naniwa University Hospital Taro Kobe</p> <p>151b</p> <p>patient code/patient name</p> <p>Hanako Osaka</p> <p>[chief disease name]</p> <p>chronic sinusitis diarrhea</p> <p>151c</p>	<p>151f</p> <p>Q1: Do you feel pain anywhere?</p> <p>151g    </p> <div style="display: flex;"> <div style="flex: 1;"> <p>face</p> <ul style="list-style-type: none"> • parietal region 151h     since when   • frontal region     a month ago   • temporal region (right)     a month ago   • temporal region (left)     since when   • orbital region (right)     since when   • orbital region (left)     since when   • nasal region     since when   • oral region     others   seven months ago • mental region     since when   </div> <div style="flex: 1;"> <p>neck</p> <ul style="list-style-type: none"> • anterior neck region     since when   • sternocleidomastoid region (right)     since when   • sternocleidomastoid region (left)     since when   </div> </div> <p>   </p>
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151d

2003.10.3

Q1	Q2
Q3	Q4
Q5	Q6
Q7	Q8
Q9	Q10
Q11	Q12
Q13	Q14
Q15	Q16
Q17	Q18
Q19	

shoulder

- suprascapular region (right)    
- since when  
- suprascapular region (left)    
- a month ago  
- lateral region of neck (triangle) (right)    
- a month ago  
- lateral region of neck (triangle) (left)    
- since when  

chest

























- axillary region (right)    
- four or five days ago  
- axillary region (left)    
- since when  
- mammary region (right)    
- since when  
- mammary region (left)    
- since when  

FIG. 4b

152

interview sheet
interview sheet (facility side)

doctor in attendance
Naniwa University Hospital
Taro Kobe

patient code/patient name

Hanako Osaka

[chief disease name]
chronic sinusitis
diarrhea

2003.10.3

152a

Q2: Do you feel itchy anywhere?

face

- parietal region ☐ ☐ ☐ ☐ ☐
- since when
- frontal region ☐ ☒ ☐ ☐ ☐
- a month ago
- temporal region (right) ☐ ☐ ☐ ☐ ☐
- since when
- temporal region (left) ☐ ☐ ☐ ☐ ☐
- since when
- orbital region (right) ☐ ☐ ☐ ☐ ☐
- since when
- orbital region (left) ☐ ☐ ☐ ☐ ☐
- since when
- nasal region ☐ ☐ ☐ ☐ ☐
- since when
- oral region ☐ ☐ ☐ ☐ ☒
- others seven months ago
- mental region ☐ ☐ ☐ ☐ ☐
- since when

neck

- anterior neck region ☐ ☐ ☐ ☐ ☐
- since when
- sternocleidomastoid region (right) ☐ ☐ ☐ ☐ ☐
- since when
- sternocleidomastoid region (left) ☐ ☐ ☐ ☐ ☐
- since when

shoulder

- suprascapular region (right) ☐ ☐ ☐ ☐ ☐
- since when
- suprascapular region (left) ☐ ☐ ☐ ☐ ☐
- since when
- lateral region of neck (triangle) (right) ☐ ☐ ☐ ☐ ☐
- since when
- lateral region of neck (triangle) (left) ☐ ☐ ☐ ☐ ☐
- since when

chest

- axillary region (right) ☐ ☐ ☒ ☐ ☐
- four or five days ago
- axillary region (left) ☐ ☐ ☐ ☐ ☐
- since when
- mammary region (right) ☐ ☐ ☐ ☐ ☐
- since when
- mammary region (left) ☐ ☐ ☐ ☐ ☐
- since when

Q1 Q2

Q3 Q4

Q5 Q6

Q7 Q8

Q9 Q10

Q11 Q12

Q13 Q14

Q15 Q16

Q17 Q18

Q19

FIG. 5a

110d

110

110h

chart input screen

111

disease name

111a

111b

111d

add item

110b

previous present

110c

110a

110e

1. select disease name chronic sinusitis

2. select disease name diarrhea

chief disease:

chief disease:

110f

[chief disease name]

chronic sinusitis

diarrhea

112

chief complaint/history of present illness

112c

congested nose

112a

112b

I have a stuffy nose

abdominalgia

I go to the lavatory five times a day

112d

111c

112e

Itching of foot: overall reddish and tingling

history of present illness

112f

handwriting

edit

112g

113

anamnesis

113a

113b

113d

add item

1. select disease name epilepsia nutans

2. select disease name duodenal ulcer

1995/03/09

2002/05/13

113c

114

family history

114a

114d

change to simplified version

mother

passed away at 79 in 2002

father

stomach cancer found in 1995. 82 years old.

110g

disease name

chief complaint/history of present illness

anamnesis

anamneses of family members

observations

inspection

treatment

dosage

injection

next-reservation

comments


 search general inspection

FIG. 5c

	<div style="display: flex; justify-content: space-between;"> duodenal ulcer 2002/05/13 </div>
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> doctor in attendance Naniwa University Hospital Taro Kobe </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> patient code/patient name Hanako Osaka [chief disease name] chronic sinusitis diarrhea </div> <div style="border: 1px solid black; padding: 5px;"> disease name chief complaint/history of present illness anamnesis anamneses of family members observations inspection treatment dosage injection next-reservation comments </div>	<div style="margin-bottom: 20px;"> <p>116 inspection</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>116a search image inspection</p> <p>inspection name <input style="width: 100%;" type="text"/></p> <p>inspection ID <input style="width: 100%;" type="text"/></p> <p>date <input style="width: 100%;" type="text"/></p> <p>type of icon <input style="width: 100%;" type="text"/></p> </div> <div style="width: 48%;"> <p>116b search general inspection</p> <p>inspection name <input style="width: 100%;" type="text"/></p> <p>inspection ID <input style="width: 100%;" type="text"/></p> <p>date <input style="width: 100%;" type="text"/></p> <p>type of icon <input style="width: 100%;" type="text"/></p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <p>116c <input type="button" value="search"/></p> <p><input type="button" value="search"/></p> </div> </div> <div style="margin-bottom: 20px;"> <p>117 treatment</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>117a</p> <p>1. <input style="width: 100%;" type="text" value="select treatment name"/></p> <p>2. <input style="width: 100%;" type="text" value="select treatment name"/></p> </div> <div style="width: 48%;"> <p>117b</p> <p>nose treatment</p> <p>nose nebulizer (vestron)</p> </div> </div> </div> <div style="margin-bottom: 20px;"> <p>118 dosage</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>118a</p> <p>1. <input style="width: 100%;" type="text" value="select medicine name"/></p> <p>2. <input style="width: 100%;" type="text" value="select medicine name"/></p> <p>3. <input style="width: 100%;" type="text" value="select medicine name"/></p> </div> <div style="width: 48%;"> <p>118b</p> <p>Flomox</p> <p>Transamin</p> <p>Miya-BM</p> </div> </div> </div> <div> <p>119 injection/institution</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>119a</p> <p>1. <input style="width: 100%;" type="text" value="select medicine name"/></p> <p>2. <input style="width: 100%;" type="text" value="select medicine name"/></p> </div> <div style="width: 48%;"> <p>119b</p> <p>Isebacin</p> <p>Physiological saline</p> </div> </div> </div>

FIG. 5d

Hanako Osaka	injection/instillation		add item
[chief disease name] chronic sinusitis diarrhea	<div data-bbox="548 758 1370 831"> 1. <input type="text" value="select medicine name"/> Isebacin 200mg intravenous injection 2. <input type="text" value="select medicine name"/> Physiological saline 100cc </div>		
	<div data-bbox="548 852 1333 1083"> <div data-bbox="548 852 678 905">instillation</div> <div data-bbox="781 852 854 884">119f</div> <div data-bbox="1252 831 1333 863">119h</div> <div data-bbox="613 905 1325 936">diluent: <input type="text" value="diluted solution Solita T-3"/> 500cc</div> <div data-bbox="670 947 1325 1083"> content: 1. <input type="text" value="Broact"/> 2g 2. <input type="text" value="Solu-Cortef"/> 200mg 3. <input type="text" value="Ropion"/> 5mg 4. <input type="text" value="Transamin-S"/> 20cc </div> </div>		
	<div data-bbox="548 1094 773 1251"> <div data-bbox="597 1020 678 1052">119g</div> <div data-bbox="630 1094 691 1125">120</div> <div data-bbox="548 1167 773 1199">next reservation</div> <div data-bbox="548 1220 764 1251">03.10.12 13:00~</div> </div>		
	<div data-bbox="524 1272 1333 1482"> <div data-bbox="613 1272 662 1304">121</div> <div data-bbox="524 1346 670 1377">comments</div> <div data-bbox="943 1335 1016 1367">121b</div> <div data-bbox="553 1398 1325 1482"> <input type="text"/> </div> </div>		
<div data-bbox="228 1356 440 1629"> disease name chief complaint/history of present illness anamnesis anamneses of family members observations inspection treatment dosage injection next-reservation comments </div>	<div data-bbox="516 1524 878 1598"> <div data-bbox="516 1524 557 1566">handwriting</div> <div data-bbox="699 1524 748 1556">edit</div> <div data-bbox="797 1566 878 1598">121a</div> </div>		

FIG. 6a

☐ custom

<input type="checkbox"/> aphthous stomatitis	<input type="checkbox"/> sudden hearing loss
<input type="checkbox"/> allergic conjunctivitis	<input type="checkbox"/> cerebral infarction after effect
<input type="checkbox"/> allergic rhinitis	<input type="checkbox"/> nasal blotch
<input type="checkbox"/> laryngitis	<input type="checkbox"/> peritonsillar abscess
<input type="checkbox"/> benzalkonium chloride hypersensitivity or suspicion thereof	<input type="checkbox"/> chronic laryngopharyngitis
<input type="checkbox"/> auris externa boil	<input type="checkbox"/> chronic pharyngitis
<input type="checkbox"/> hepatic insufficiency	<input type="checkbox"/> chronic bronchitis
<input type="checkbox"/> cold	<input type="checkbox"/> chronic arterial occlusion
<input type="checkbox"/> bronchial asthma	<input type="checkbox"/> chronic nasopharyngitis
<input type="checkbox"/> gastroesophageal reflux disease	<input type="checkbox"/> chronic nasal sinusitis
<input type="checkbox"/> smell disorder	<input type="checkbox"/> chronic sinusitis
<input type="checkbox"/> acute laryngopharyngitis	<input type="checkbox"/> tinnitus
<input type="checkbox"/> cervicobrachial syndrome	<input type="checkbox"/> Meniere's syndrome
<input type="checkbox"/> cervical lymphadenitis	<input type="checkbox"/> vertigo syndrome
<input type="checkbox"/> stomatitis	<input type="checkbox"/> lumbalgia
<input type="checkbox"/> hoarseness of voice	<input type="checkbox"/> both external auditory canal otitis
<input type="checkbox"/> exudative otitis media	<input type="checkbox"/> stricture of binaural canal
<input type="checkbox"/> vocal polyp	<input type="checkbox"/> binaural earwax plug
<input type="checkbox"/> glossitis	
<input type="checkbox"/> lacunar tonsillitis	

▼ to list of disease names

☐ local machine zone

FIG. 6b

order of the Japanese alphabet

■ malignant

■ malignant ameloblastoma

■ malignant melanoma

■ malignancy

■ malignant neoplasm

■ malignant mesothelioma

■ pernicious anemia

■ malignant lymphoma

■ Addison's disease

■ aspergillosis

■ atheroma

■ atherosclerotic disease
(=atherosclerosis)

■ aphthous pharyngitis

■ aphthous stomatitis

■ aphthous gingivitis

■ amyloid

■ amebic diarrhea

■ amebic colitis

■ amebic dysentery

■ alkalemia

■ alcoholic hepatitis

■ alcoholic steatohepatitis

■ alcoholic polyneuritic
psychosis

■ allergy (=oversensitivity)

■ allergic diarrhea

■ allergic dermatitis

■ allergic rhinitis

▼ to list of disease names

"a"

◆

A

◆

local machine zone

///

FIG. 7

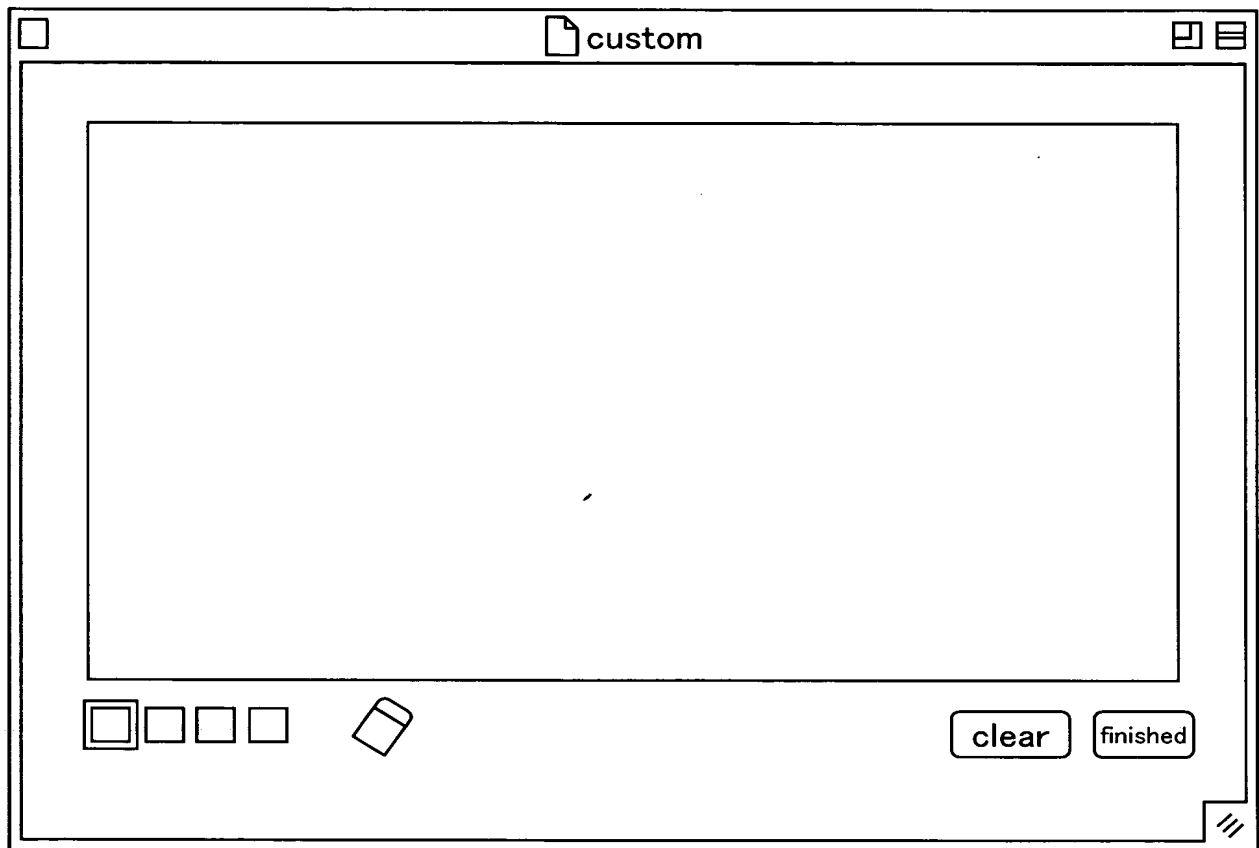


FIG. 8

The screenshot shows a web browser window with the title "inspection results". Inside the window, there is a header bar with the text "inspection results" and a note "※may take a while to display pictures". Below the header, there is a list of inspection items:

1.pharynges photograph	ID: 9A887C6D5E4F321	2003/08/06	[screen display]
2.cephalic X-ray	ID: 123ABC456DEF789	2003/08/15	[screen display]

Below the list, there is a search form with the following fields:

- inspection name:
- inspection ID:
- date:
- type of icon: (with a dropdown arrow icon)

A "search" button is located to the right of the "type of icon" field. At the bottom left of the window, there is a status bar with the text "local machine zone".

FIG. 9

list of treatments

■ aural treatment:25	■ nasal hemorrhage hemostasis :240
■ auditory canal treatment (one side):16	■ nasopharyngeal hemostasis (Bellock hemostasis):440
■ nasal treatment:12	■ laryngopharynx electrocauterization:30
■ pharyngo-oral treatment:12	■ auditory canal bougienage (one side):42
■ laryngeal treatment:15	■ ear solution bougienage (one side):42
■ treatment after nasal sinuses operation (one side):42	■ earwax plug removal (complicated case):100
■ tympanocentesis (one side):50	■ nebulizer:12
■ maxillary sinus centesis (one side):50	■ ultrasound nebulizer (per day):24
■ peritonsillar abscess centesis:180	
■ salivary gland duct lavage (one side):60	
■ nasal sinus lavage (one side):20	
■ crypt (crypta) lavage (one side):20	
■ cavitas tympanica lavage:42	

▼ to list of treatments

services

others

☐ local machine zone

FIG. 10a

Pop-up

■ stronger neo-minophagen-C
:20ml

■ alinamin-F:50mg

■ Salsolon:10ml

■ Solu-Cortef:100mg

■ Gaster:10mg

■ Lasix:20mg

■ Fresmin-S:1ml(1000ug)

■ Piromidin:10mg

■ Isepacin:200mg

■ Isepacin:400mg

■ Meylon(7%):20ml

■ Solu-medrol:125mg:40mg

■ TZ20%:20ml

■ TZ5%:20ml

■ Neurotropin:3ml

■ Hy-stamin:2mg

■ Nyclin:20mg

■ Vitaneurin

■ Cepharanthin:10mg

■ Tathion:200mg

■ Dalacin:300mg

■ Dalacin:600mg

■ Metabolin-G:20mg

■ Neolamin-3B

■ Prinperan:10mg

■ Neophyllin:250mg

■ Ropion:5ml

■ Adona:10mg

■ Buscopan:20mg

■ Atarax-P:25mg

■ Atropine nitrate:0.5mg

■ Fesin:40mg

■ Zovirax:250mg

■ Broact:1g

■ Pentcillin:1g

【To next pag→】

▼ To list of medicine names

"a"

◆

A

◆

Local machine zone

FIG. 10b

Pop-up

■ Fosmicin:2g

■ Minomasin for instillation
:100mg

■ Tienam(for intramuscular
injection):0.5g

■ Viscorin-C:500mg

■ Vitamin-C injection
"Fuso":2g

■ zaplink: 10ug

■ Rinderon suspension:2.5mg

■ Antigen:40mg

for instillation

■ Meylon:250ml

■ KN: 500ml

■ Dextran:250ml

■ Glyceol:200ml

■ physiological saline:200ml

▼ To list of medicine names

"a" ▾

A ▾

Local machine zone

[illegible]

FIG. 12a

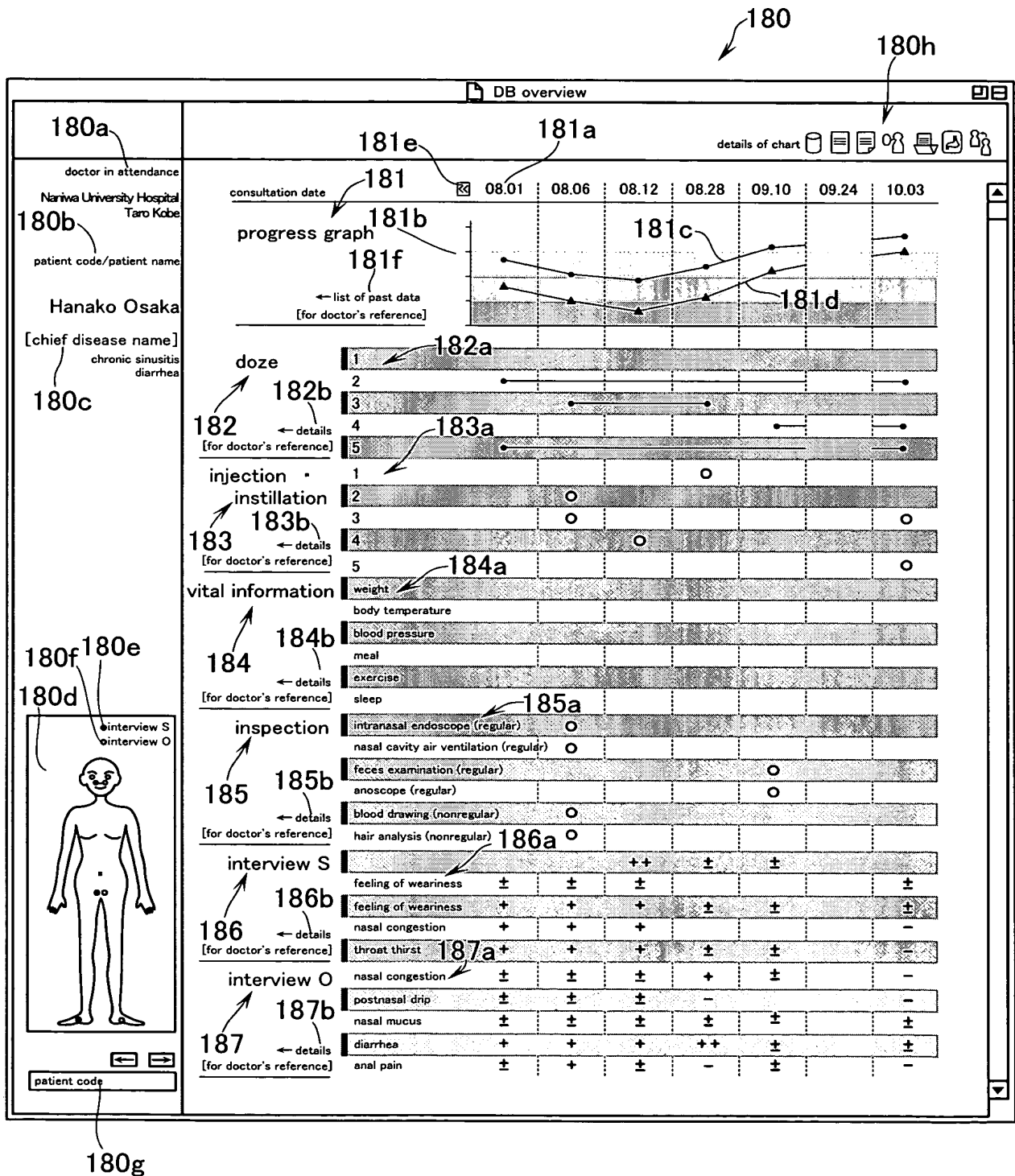


FIG. 12b

